

What is claimed is:

- 1 1. A nanofiber comprised of numerous nanowires, comprising silicon which is oriented
2 and is bundled in a same direction as said nanowires, provided with a space
3 between nanowires, such that the nanofiber has a stem shaped cross-sectional
4 configuration.
- 1 2. The nanofiber of claim 2, having a joint portion shaped like a constriction where a
2 diameter is smaller.